7	225	((optical or optoelectronic) near5 device) and encapsula\$ and fiber and ferrule	USPAT; US-PGPUB; EPO; JPO	2003/01/10 11:53
-	112	(385/94).ccls. and (mold\$ or shape or shaping) and (curable or curing or epoxy or plastic or fluid or polymer)	USPAT; US-PGPUB; EPO; JPO	2003/01/06 13:02
-	34	(385/94).ccls. and (mold\$ or shape or shaping) and (curable or curing or epoxy or plastic or fluid or polymer) and (capsul\$ or encapsulat\$)	USPAT; US-PGPUB; EPO; JPO	2003/01/06 13:19
-	5	(385/94).ccls. and (mold\$ or shape or shaping) and (curable or curing or epoxy or plastic or fluid or polymer) and (capsul\$ or encapsulat\$) and tool	USPAT; US-PGPUB; EPO; JPO	2003/01/06 13:26
-	1297	optical and device and substrate and (mold\$ or shape or shaping) and (curable or curing or epoxy or plastic or fluid or polymer) and (capsul\$ or encapsulat\$) and tool	USPAT; US-PGPUB; EPO; JPO	2003/01/06 13:29
•	723	optical and device and substrate and (mold\$ or shape or shaping) and (curable or curing or epoxy or plastic or fluid or polymer) and (capsul\$ or encapsulat\$) and tool and (fiber or waveguide)	USPAT; US-PGPUB; EPO; JPO	2003/01/06 13:30
-	73	optical and device and substrate and (curable or curing or epoxy or plastic or fluid or polymer) and (capsul\$ or encapsulat\$) and ((mold or molding or shape or shaping) near5 tool) and (fiber or waveguide)	USPAT; US-PGPUB; EPO; JPO	2003/01/06 14:52
-	4	(385/88,89,94).ccls. and optical and device and substrate and (curable or curing or epoxy or plastic or fluid or polymer) and (capsul\$ or encapsulat\$) and ((mold or molding or shape or shaping) near5 tool) and (fiber or waveguide)	USPAT; US-PGPUB; EPO; JPO	2003/01/06 14:55
-	1	((385/88,89,94).ccls. or (372/50).ccls.) and optical and device and (curable or curing) and (epoxy or plastic or resin or polymer) and (fluid or gel) and (capsul\$ or encapsulat\$) and ((mold or molding or shape or shaping) near5 tool) and (fiber or waveguide)	USPAT; US-PGPUB; EPO; JPO	2003/01/06 14:58
-	9	((385/88,89,94).ccls. or (372/50).ccls.) and optical and device and (curable or curing) and (epoxy or plastic or resin or polymer) and (fluid or gel) and (capsul\$ or encapsulat\$) and (mold or molding or shape or shaping)	USPAT; US-PGPUB; EPO; JPO	2003/01/06 15:00

2 ((385/88,89,94).ccls. or (372/50).ccls.) and USPAT: 2003/01/06 optical and device and (curable or curing) US-PGPUB; 15:03 EPO; JPO and (epoxy or plastic or resin or polymer) and (fluid or gel) and (capsul\$ or encapsulat\$) and (mold or molding or shape or shaping) and vcsel 2003/01/06 ((385/88,89,94).ccls. or (372/50).ccls.) and **USPAT:** 35 optical and device and (curable or curing) US-PGPUB; 15:04 and (epoxy or plastic or resin or fluid or gel) EPO; JPO and (capsul\$ or encapsulat\$) and (mold or molding or shape or shaping) 2003/01/07 (US-6497517-\$ or US-6457877-\$ or USPAT; 51 US-6430327-\$ or US-6419406-\$ or **US-PGPUB** 11:47 US-6371664-\$ or US-6354747-\$ or US-6318910-\$ or US-6332720-\$ or US-6315465-\$ or US-6282352-\$ or US-6282350-\$ or US-6244756-\$ or US-6239427-\$ or US-6213650-\$ or US-6181854-\$ or US-6170996-\$ or US-6019523-\$ or US-5993075-\$ or US-5937125-\$ or US-5940562-\$ or US-5881193-\$ or US-5852696-\$ or US-5727104-\$ or US-5715338-\$ or US-5680495-\$ or US-5647044-\$).did. or (US-5574806-\$ or US-5475784-\$ or US-5475775-\$ or US-5454055-\$ or US-5165002-\$ or US-4291942-\$ or US-4186996-\$ or US-6451150-\$ or US-6338983-\$ or US-6326680-\$ or US-6235141-\$ or US-6193493-\$ or US-6072229-\$ or US-5985185-\$ or US-5970323-\$ or US-5801432-\$ or US-5513288-\$ or US-6220764-\$ or US-6377742-\$ or US-5818990-\$ or US-5960141-\$ or US-5521992-\$).did. or (US-20020197026-\$ or US-20020122637-\$ or

US-20010032702-\$).did.

8 ((US-6497517-\$ or US-6457877-\$ or US-6430327-\$ or US-6419406-\$ or US-6371664-\$ or US-6354747-\$ or US-6318910-\$ or US-6332720-\$ or US-6315465-\$ or US-6282352-\$ or US-6282350-\$ or US-6244756-\$ or US-6239427-\$ or US-6213650-\$ or US-6181854-\$ or US-6170996-\$ or US-6019523-\$ or US-5993075-\$ or US-5937125-\$ or US-5940562-\$ or US-5881193-\$ or US-5852696-\$ or US-5727104-\$ or US-5715338-\$ or US-5680495-\$ or US-5647044-\$).did. or (US-5574806-\$ or US-5475784-\$ or US-5475775-\$ or US-5454055-\$ or US-5165002-\$ or US-4291942-\$ or US-4186996-\$ or US-6451150-\$ or US-6338983-\$ or US-6326680-\$ or US-6235141-\$ or US-6193493-\$ or US-6072229-\$ or US-5985185-\$ or US-5970323-\$ or US-5801432-\$ or US-5513288-\$ or US-6220764-\$ or US-6377742-\$ or US-5818990-\$ or US-5960141-\$ or US-5521992-\$).did. or (US-20020197026-\$ or US-20020122637-\$ or US-20010032702-\$).did.) and (shap\$ near4 (resin or polymer or adhesive or

encapsulant or gel))

USPAT; 2003/01/07 US-PGPUB; 12:24 EPO; JPO

37	((US-6497517-\$ or US-6457877-\$ or US-6430327-\$ or US-6419406-\$ or US-6371664-\$ or US-6371664-\$ or US-6318910-\$ or US-6332720-\$ or US-6315465-\$ or US-6282352-\$ or US-6282350-\$ or US-6282350-\$ or US-6282350-\$ or US-6282350-\$ or US-6213650-\$ or US-6181854-\$ or US-6170996-\$ or US-6181854-\$ or US-5993075-\$ or US-5937125-\$ or US-5940562-\$ or US-5937125-\$ or US-5852696-\$ or US-5727104-\$ or US-5715338-\$ or US-5680495-\$ or US-5647044-\$).did. or (US-5574806-\$ or US-5475784-\$ or US-5475775-\$ or US-5475784-\$ or US-6338983-\$ or US-6451150-\$ or US-6338983-\$ or US-6451150-\$ or US-6338983-\$ or US-6451150-\$ or US-6338983-\$ or US-6193493-\$ or US-637141-\$ or US-6193493-\$ or US-6377742-\$ or US-5801432-\$ or US-5970323-\$ or US-5801432-\$ or US-5960141-\$ or US-5521992-\$).did. or (US-20020197026-\$ or US-20020122637-\$ or US-20010032702-\$).did.) and encapsulat\$	USPAT; US-PGPUB; EPO; JPO	2003/01/07 12:36
2975	device and encapsulat\$ and (cure or curable or curing) and optical	USPAT; US-PGPUB; EPO; JPO	2003/01/07 12:37
6	device and encapsulat\$ and (cure or curable or curing) and optical	EPO; JPO	2003/01/07 12:37
33	device and encapsulat\$ and (cure or curable or curing) and optical	DERWENT	2003/01/07 16:36
50	device and (shap\$ near4 encapsulat\$) and (cure or curable or curing) and optical	USPAT; US-PGPUB	2003/01/08 08:33
196	device and (mold\$ near4 encapsulat\$) and (cure or curable or curing) and optical	USPAT; US-PGPUB	2003/01/08 08:39
189	device and (mold\$ near4 encapsulat\$) and (cure or curable or curing) and optical and (gel or epoxy or adhesive or fluid or polymer)	US-PGPUB	2003/01/08 14:05
281	((optic or optical or optoelectronic) near4 device) and ((shap\$ or mold\$) near4 (gel or resin or adhesive or epoxy or polymer or fluid)) and (cure or curable or curing) and encapsulat\$	USPAT; US-PGPUB	2003/01/08 14:52
1	("5510917").PN.	USPAT; US-PGPUB; EPO; JPO	2003/01/08 15:33
14	foltzer.in.	USPAT; US-PGPUB; EPO; JPO	2003/01/08 15:34

-	1251	(compression and molding).ti.	USPAT;	2003/01/09
			US-PGPUB;	12:53
			EPO; JPO	
-	16103	(injection and molding).ti.	USPAT;	2003/01/09
			US-PGPUB;	12:54
			EPO; JPO	
-	687	(transfer and molding).ti.	USPAT;	2003/01/09
			US-PGPUB;	12:56
			EPO; JPO	
-	11	(compression near4 molding) and (cure or	USPAT;	2003/01/09
		curing or curable) and encapsula\$ and	US-PGPUB;	13:17
		optoelectronic and fiber	EPO; JPO	
-	16	(compression near4 molding) and (cure or	USPAT;	2003/01/09
		curing or curable) and encapsula\$ and	US-PGPUB;	13:18
		(optic\$ near5 electronic) and fiber	EPO; JPO	-

L Number	Hits	Search Text	DB	Time stamp
1	1	("6285203").PN.	USPAT; US-PGPUB;	2003/01/10 08:51
2	87	(US-6497517-\$ or US-6457877-\$ or	EPO; JPO USPAT;	2003/01/10
2	67	US-6430327-\$ or US-6419406-\$ or	US-PGPUB;	09:25
		US-6371664-\$ or US-6354747-\$ or	DERWENT	03.23
		US-6332720-\$ or US-6318910-\$ or	DERWENT	
		US-6315465-\$ or US-6282352-\$ or		
		US-6282350-\$ or US-6244756-\$ or		
		US-6239427-\$ or US-6213650-\$ or		
		US-6181854-\$ or US-6170996-\$ or		
		US-6019523-\$ or US-5993075-\$ or		
		US-5940562-\$ or US-5937125-\$ or		
		US-5881193-\$ or US-5852696-\$ or		
		US-5727104-\$ or US-5715338-\$ or		
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Y		US-5165002-\$ or US-4291942-\$ or	1	
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		US-6219908-\$ or US-6193493-\$ or		
•		US-6072229-\$ or US-5985185-\$ or		
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		US-5673730-\$ or US-5513288-\$ or		
		US-5173766-\$ or US-6220764-\$ or		
		US-6377742-\$ or US-5960141-\$ or		
		US-5818990-\$).did. or (US-5521992-\$ or		
		US-5598034-\$ or US-5475241-\$ or		
		US-5265792-\$ or US-4822536-\$ or		
		US-4567006-\$ or US-4502938-\$ or		
		US-6486004-\$ or US-6451622-\$ or		
		US-6376769-\$ or US-6340824-\$ or		
		US-6337227-\$ or US-6221690-\$ or		
		US-6201915-\$ or US-5126826-\$ or		
		US-5034800-\$ or US-6246123-\$ or		
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		US-20020122637-\$ or US-20010032702-\$ or		
		US-20010000650-\$ or US-20020195935-\$ or		
		US-20030002809-\$ or US-20020088985-\$ or		
		US-20020001869-\$ or US-20010026011-\$ or		
		US-20010006041-\$ or		
		US-20010004128-\$).did. or		
		(US-6356686-\$).did.		

3

US-6430327-\$ or US-6419406-\$ or

US-6371664-\$ or US-6354747-\$ or US-6332720-\$ or US-6318910-\$ or

US-6315465-\$ or US-6282352-\$ or

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US-5940562-\$ or US-5937125-\$ or

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US-20020001869-\$ or US-20010026011-\$ or

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US-20010004128-\$).did. or

(US-6356686-\$).did.) and ((angled or angle

or slanted))

USPAT: 2003/01/10 **US-PGPUB**; 09:28 DERWENT

Search History 1/10/03 12:47:40 PM Page 2

33 ((US-6497517-\$ or US-6457877-\$ or **USPAT:** 2003/01/10 US-6430327-\$ or US-6419406-\$ or **US-PGPUB:** 09:55 DERWENT US-6371664-\$ or US-6354747-\$ or US-6332720-\$ or US-6318910-\$ or US-6315465-\$ or US-6282352-\$ or US-6282350-\$ or US-6244756-\$ or US-6239427-\$ or US-6213650-\$ or US-6181854-\$ or US-6170996-\$ or US-6019523-\$ or US-5993075-\$ or US-5940562-\$ or US-5937125-\$ or US-5881193-\$ or US-5852696-\$ or US-5727104-\$ or US-5715338-\$ or US-5680495-\$ or US-5647044-\$).did. or (US-5574806-\$ or US-5475784-\$ or US-5475775-\$ or US-5454055-\$ or US-5165002-\$ or US-4291942-\$ or US-4186996-\$ or US-6451150-\$ or US-6448506-\$ or US-6379988-\$ or US-6338983-\$ or US-6326680-\$ or US-6285203-\$ or US-6235141-\$ or US-6219908-\$ or US-6193493-\$ or US-6072229-\$ or US-5985185-\$ or US-5970323-\$ or US-5801432-\$ or US-5673730-\$ or US-5513288-\$ or US-5173766-\$ or US-6220764-\$ or US-6377742-\$ or US-5960141-\$ or US-5818990-\$).did. or (US-5521992-\$ or US-5598034-\$ or US-5475241-\$ or US-5265792-\$ or US-4822536-\$ or US-4567006-\$ or US-4502938-\$ or US-6486004-\$ or US-6451622-\$ or US-6376769-\$ or US-6340824-\$ or US-6337227-\$ or US-6221690-\$ or US-6201915-\$ or US-5126826-\$ or US-5034800-\$ or US-6246123-\$ or US-5856662-\$ or US-5611013-\$ or US-5614131-\$ or US-5557116-\$ or US-3780357-\$).did. or (US-20020197026-\$ or US-20020122637-\$ or US-20010032702-\$ or US-20010000650-\$ or US-20020195935-\$ or US-20030002809-\$ or US-20020088985-\$ or US-20020001869-\$ or US-20010026011-\$ or US-20010006041-\$ or US-20010004128-\$).did. or (US-6356686-\$).did.) and ((angled or angle or slanted)) 5 ("6356686").PN. USPAT: 2003/01/10 US-PGPUB; 11:23 EPO; JPO 6 1 ("5557116").PN. **USPAT:** 2003/01/10 US-PGPUB; 11:50 EPO; JPO